

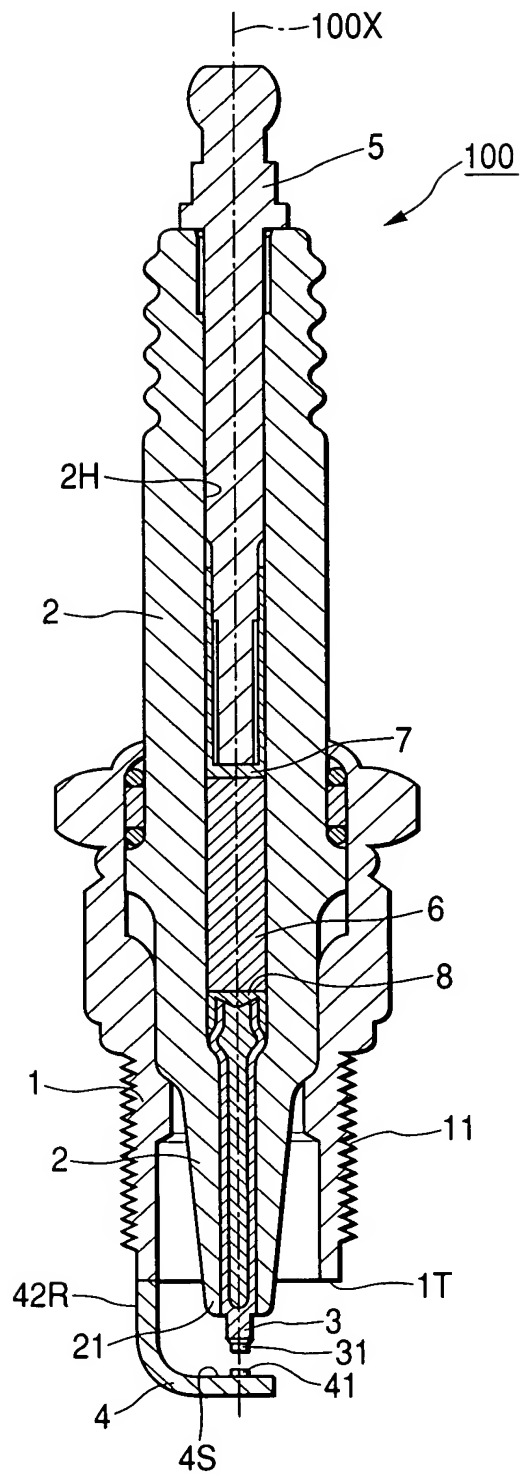
**FIG. 1**

FIG. 2(a)

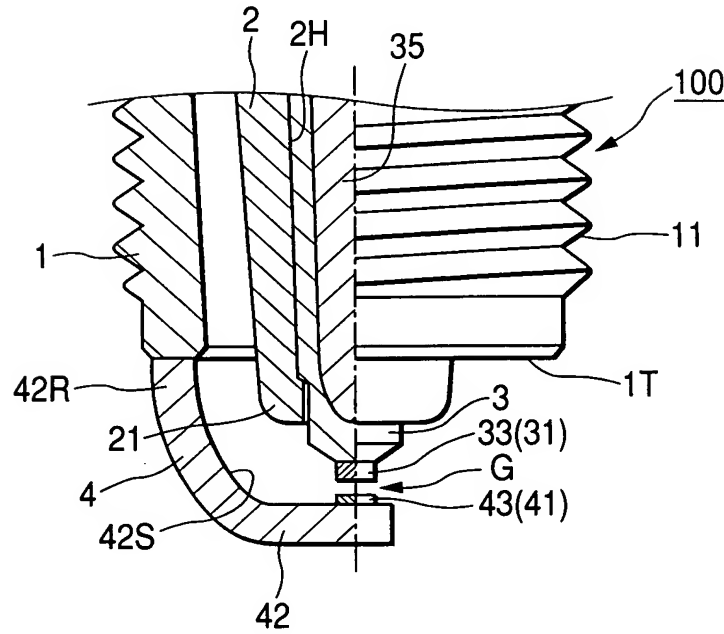


FIG. 2(b)

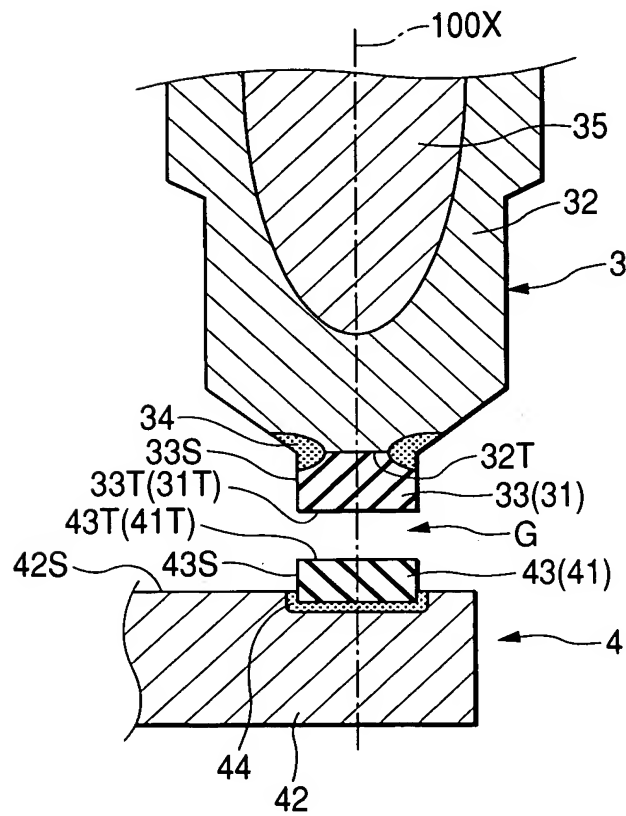


FIG. 3

NO.	MELTING	SINTERING	COMPOSITION	ABRASION AMOUNT (mm)	OXIDATION	GOUGING- OUT	SWEATING	GRAPH 1	GRAPH 2	GRAPH 3
1	o		Ir-0.2Rh-6Ru-1Ni	0.32 x	x	o	o	o		
2	o		Ir-0.5Rh-6Ru-1Ni	0.12 □	o	o	o	o		
3	o		Ir-1Rh-6Ru-1Ni	0.10 •	o	o	o	o		
4	o		Ir-5Rh-6Ru-1Ni	0.06 •	o	o	o	o		
5	o		Ir-10Rh-6Ru-1Ni	0.04 o	o	o	o	o		
6	o		Ir-25Rh-6Ru-1Ni	0.06 •	o	o	o	o		
7	o		Ir-35Rh-6Ru-1Ni	0.14 □	o	o	o	o		
8	o		Ir-40Rh-6Ru-1Ni	0.23 Δ	o	o	o	o		
9	o		Ir-45Rh-6Ru-1Ni	0.35 x	o	o	o	o		
10	o		Ir-8Rh-3Ru-1Ni	0.13 □	o	o	x		o	
11	o		Ir-8Rh-5.2Ru-1Ni	0.05 o	o	o	o		o	
12	o		Ir-8Rh-8Ru-1Ni	0.03 o	o	o	@		o	
13	o		Ir-8Rh-11Ru-1Ni	0.02 o	o	o	@		o	o
14	o		Ir-8Rh-14Ru-1Ni	0.02 o	o	o	@		o	
15	o		Ir-8Rh-20Ru-1Ni	0.03 o	o	o	@		o	
16	o		Ir-8Rh-25Ru-1Ni	0.06 •	o	o	o		o	
17	o		Ir-8Rh-35Ru-1Ni	0.14 □	o	o	o		o	
18	o		Ir-8Rh-40Ru-1Ni	0.27 Δ	o	o	o		o	
19	o		Ir-8Rh-45Ru-1Ni	0.43 x	o	o	o		o	
20	o		Ir-8Rh-11Ru-0.2Ni	0.08 •	o	x	@			o
21	o		Ir-8Rh-11Ru-0.4Ni	0.05 o	o	o	@			o
22	o		Ir-8Rh-11Ru-3Ni	0.04 o	o	o	@			o
23		o	Ir-8Rh-11Ru-5Ni	0.07 •	o	o	@			o
24		o	Ir-8Rh-11Ru-10Ni	0.14 □	o	o	@			o
25		o	Ir-8Rh-11Ru-20Ni	0.31 x	o	o	@			o

FIG. 4

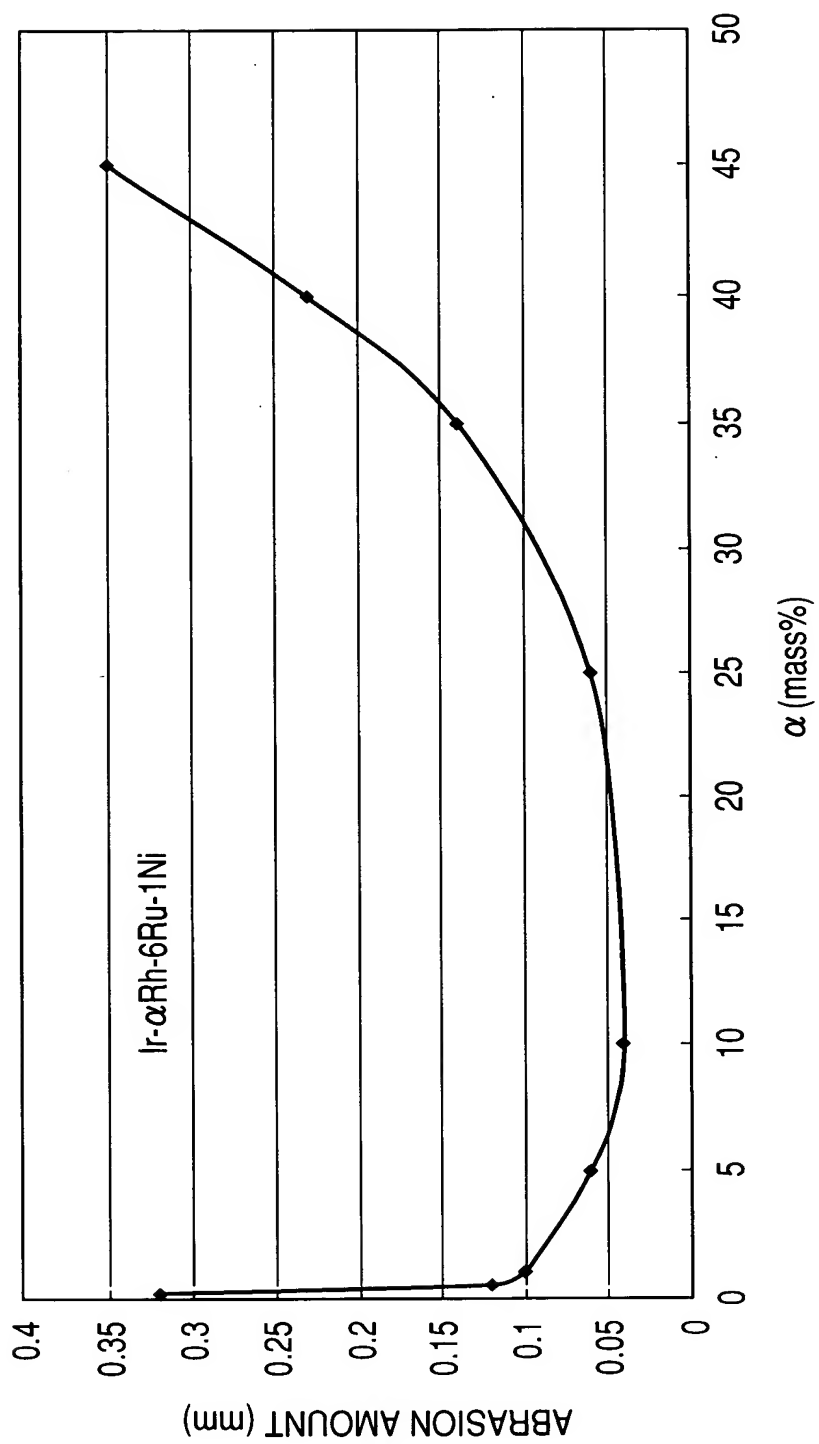


FIG. 5

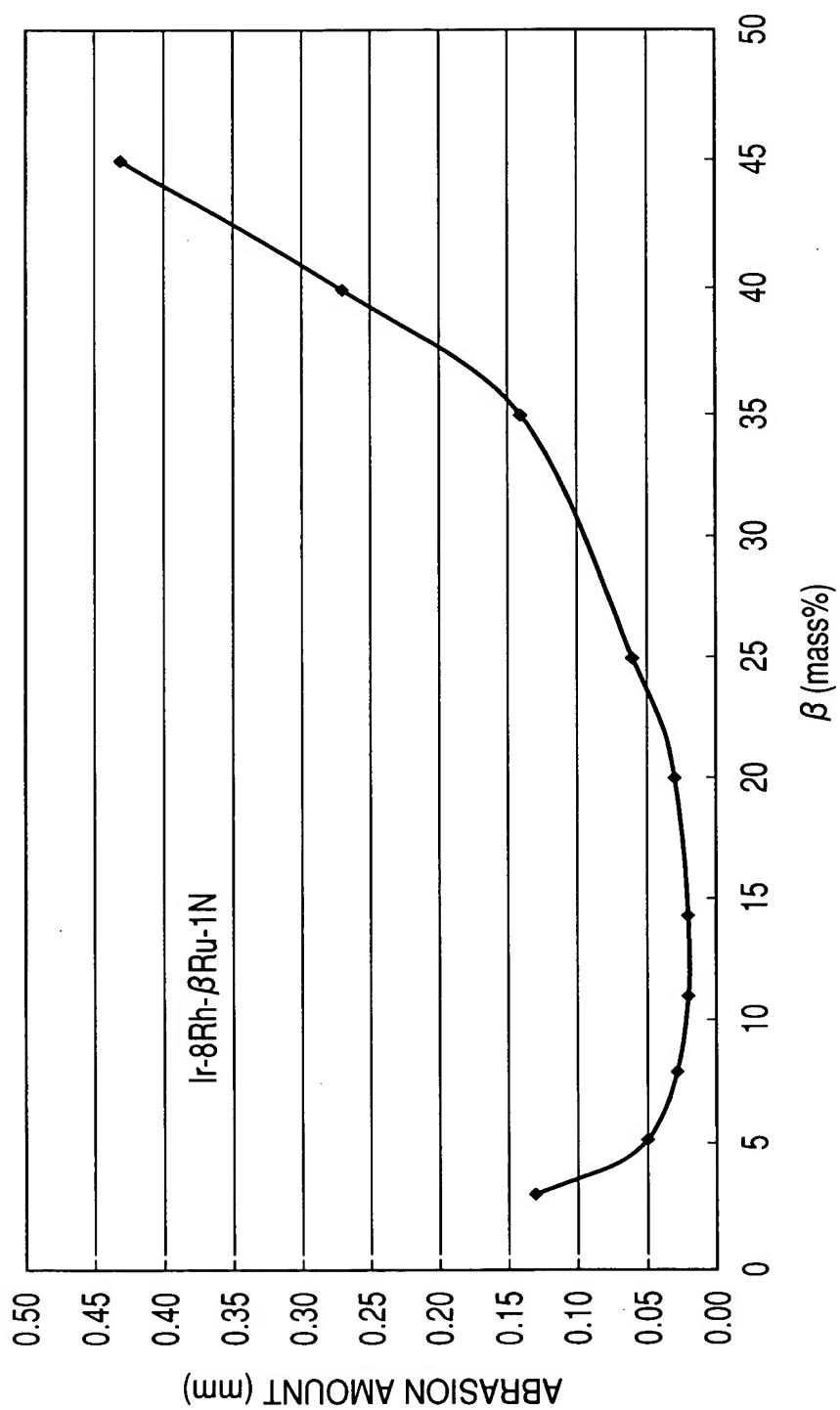
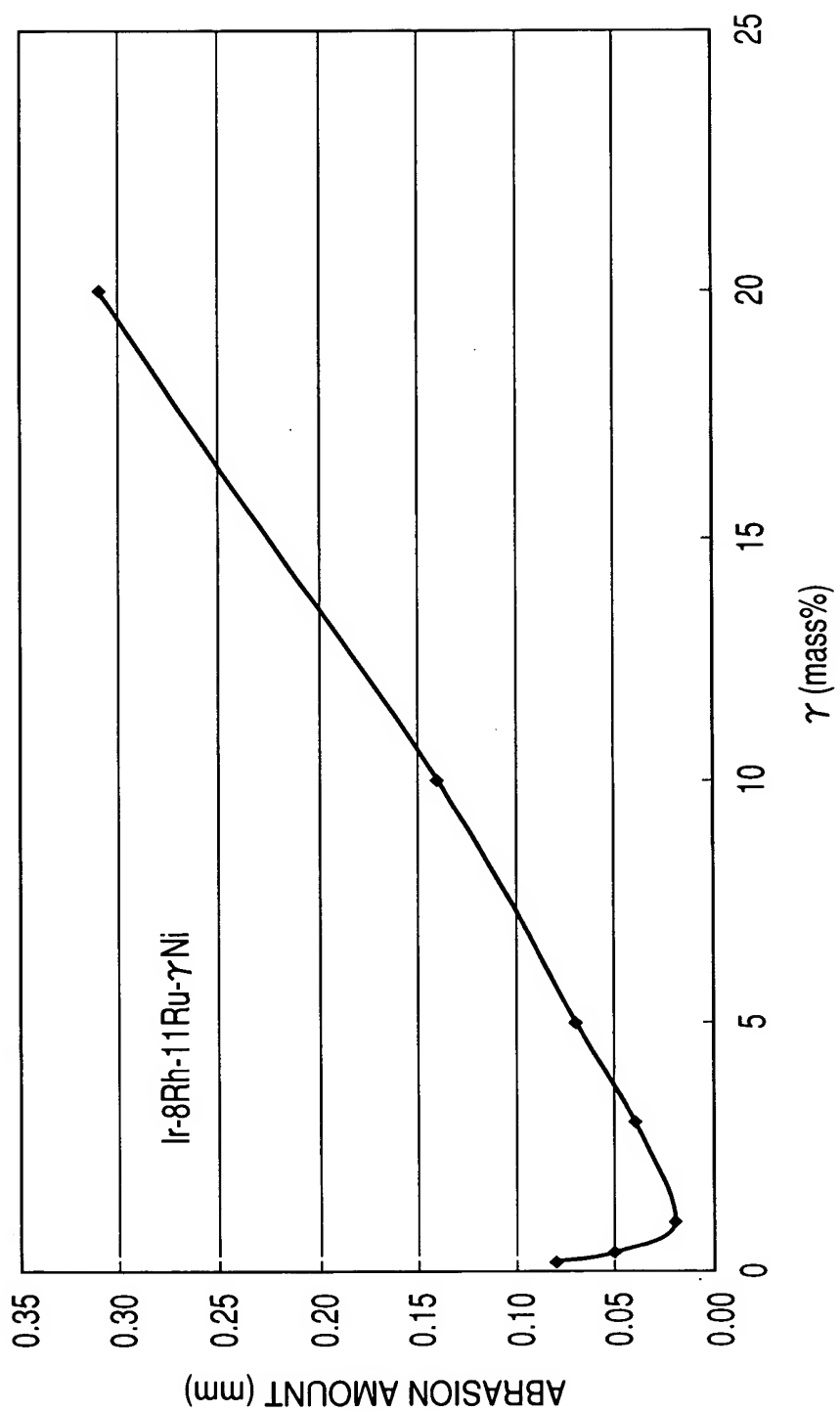
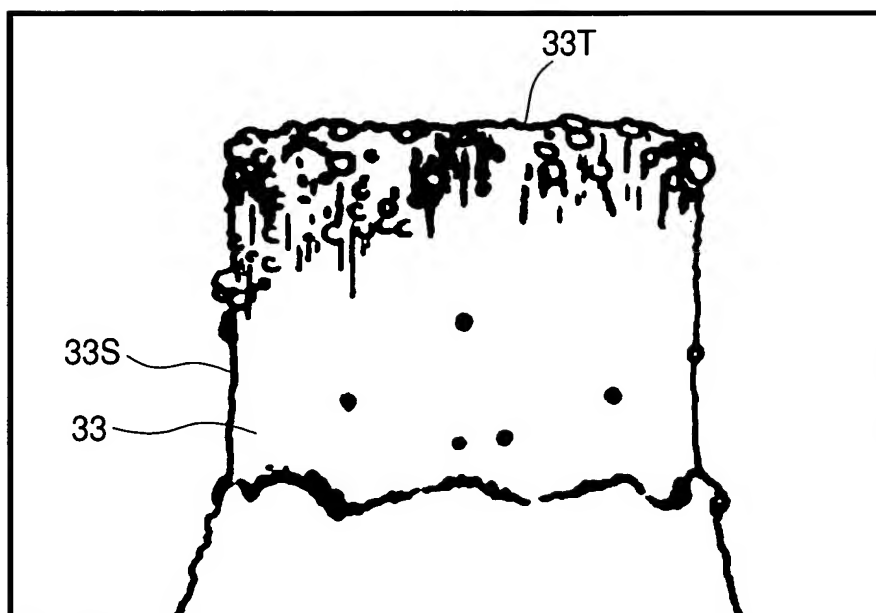
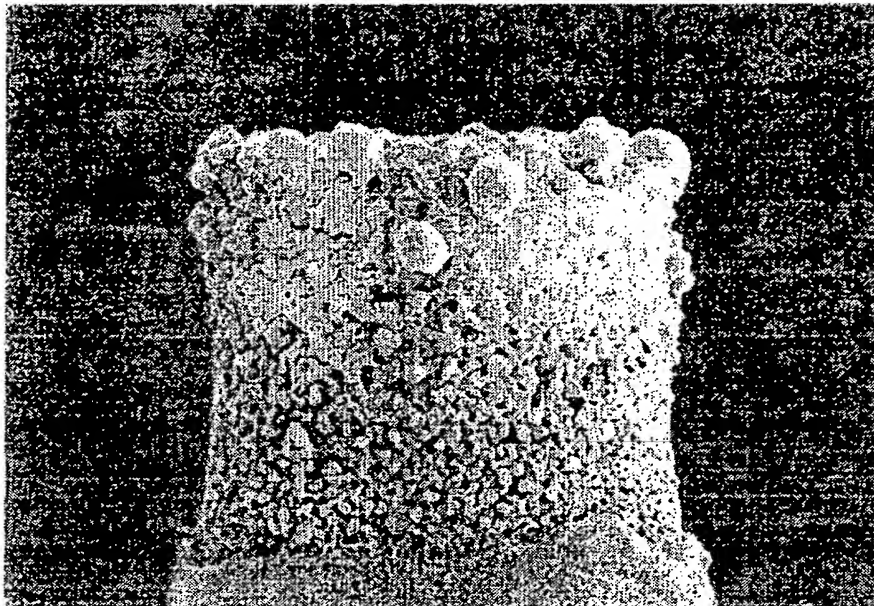


FIG. 6



*FIG. 7**FIG. 8*

*FIG. 9**FIG. 10*